



P27672.A02

PC9  
JC10 Rec'd PCT/PTO 06 JUL 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shigeru ENDO

Group Art Unit : Not Yet Assigned

Appl. No. : 10/529,789

Filed : March 30, 2005

Examiner : Not Yet Assigned

For : PROCESSING METHOD OF FORMED PRODUCT AND UPPER  
METAL MOLD AND LOWER METAL MOLD USED FOR THE  
METHOD

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicant hereby brings the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification, the International Search Report, and the International Preliminary Examination Report issued in connection with International Patent Application No. PCT/JP03/012507, of which the present application is the U.S. National Stage Application. Copies of the International Search Report and the International Preliminary Examination Report were enclosed with the papers when entering the National Stage on March 30, 2005. The Examiner is invited to review these materials to inspect the relevance

indicated during international examination with respect to the documents cited therein. The following is a list of the documents cited in the above-noted documents:

Japanese Laid-open Patent Publication No. HEI 7-164058, together with an English language abstract of the same;

Japanese Laid-open Patent Publication No. HEI 8-323428, together with an English language abstract of the same;

European Patent Publication No. 0 618 660, together with patent family member U.S. Patent No. 5,548,885;

Japanese Laid-open Patent Publication No. 2000-24716, together with an English language abstract of the same;

Japanese Laid-open Patent Publication No. SHO 61-289920, together with an English language abstract of the same;

Japanese Patent No. 2545176, together with corresponding Japanese Laid-open Patent Publication No. HEI 5-317990, together with an English language abstract of the same. Applicant notes that this document is cited on page 1 of the specification of the present application;

Japanese Laid-open Patent Publication No. 2000-153321, together with an English language abstract of the same;

International Patent Publication No. WO 98/53931, together with patent family member U.S. Patent No. 6,065,323 and U.S. Patent No. 6,151,947;

Japanese Laid-open Patent Publication No. 2001-277058, together with an English language abstract of the same;

Japanese Laid-open Patent Publication No. SHO 64-87018, together with an English language abstract of the same;

Japanese Laid-open Patent Publication No. 2000-84630, together with an English language abstract of the same;

Japanese Laid-open Patent Publication No. HEI 7-32066, together with an English language abstract of the same;

Japanese Laid-open Patent Publication No. HEI 6-015378, together with an English language abstract of the same;

Microfilm of Japanese Utility Model Application No. HEI 1-151960, which is now Japanese Laid-open Utility Model Patent Publication No. HEI 3-91123; and

Microfilm of Japanese Utility Model Application No. HEI 4-28439, which is now Japanese Laid-open Utility Model Patent Publication No. HEI 5-88714.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Except for U.S. Patents, copies of the above-noted documents, as well as English language abstracts of each of the Japanese language documents, are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicant respectfully requests that the Examiner include a copy of

the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicant notes that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,  
Shigeru ENDO



**William Pieprz**  
**Reg. No. 33,630**

**Bruce H. Bernstein**  
**Reg. No. 29,027**

July 1, 2005  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket  
P27672Application No.  
10/529,789INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Shigeru ENDOFiling Date  
March 30, 2005Group  
Not Yet Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 0 6 5 3 2 3	05/23/00	ARDUINO et al.			
	6 1 5 1 9 4 7	11/28/00	ARDUINO et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
7	- 1 6 4 0 5 8	06/27/95	JAPAN			
8	- 3 2 3 4 2 8	12/10/96	JAPAN			
2000	- 0 2 4 7 1 6	01/25/00	JAPAN			
61	- 2 8 9 9 2 0	12/19/86	JAPAN			
	2 5 4 5 1 7 6	07/25/96	JAPAN			
5	- 3 1 7 9 9 0	12/03/93	JAPAN			
2000	- 1 5 3 3 2 1	06/06/00	JAPAN			
2001	- 2 7 7 0 5 8	10/09/01	JAPAN			
64	- 8 7 0 1 8	03/31/89	JAPAN			
2000	- 8 4 6 3 0	03/28/00	JAPAN			
7	- 3 2 0 6 6	02/03/95	JAPAN			
6	- 0 1 5 3 7 8	01/25/94	JAPAN			
3	- 9 1 1 2 3	09/17/91	JAPAN			
5	- 8 8 7 1 4	12/03/93	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English Language abstract of JP 7-164058.
2	English Language abstract of JP 8-323428.
3	English Language abstract of JP 2000-24716.
4	English Language abstract of JP 61-289920.
5	English Language abstract of JP 5-317990.
7	English Language abstract of JP 2000-153321.
8	English Language abstract of JP 2001-277058.
9	English Language abstract of JP 64-87018.
10	English Language abstract of JP 2000-84630.
11	English Language abstract of JP 7-32066.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. Department of Commerce  
Patent and Trademark Office

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10/529,789

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(Use several sheets if necessary)

Filing Date  
March 30, 2005

Group  
Not Yet Assigned

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 5 4 8 8 8 5	08/27/96	YAMADA			

[illegible][illegible]

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.